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| EFS ID:                              | 13739311   |  |  |  |  |  |
| Application Number:                  | 09497071   |  |  |  |  |  |
| International Application Number:    |  |  |  |  |  |  |
| Confirmation Number:                 | 7065   |  |  |  |  |  |
| Title of Invention:                  | Adaptive pattern recognition based control system and method |  |  |  |  |  |
| First Named Inventor/Applicant Name: | Linda I, Hoffberg-Borghesani                                 |  |  |  |  |  |
| Customer Number:                     | 90150  |  |  |  |  |  |
| Filer:                               | Steven M. Hoffberg/Monica Williams                           |  |  |  |  |  |
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| Document<br>Number | Document Description | File Name    | File Size(Bytes)/<br>Message Digest                 | Multi<br>Part /.zip | Pages<br>(if appl.) |  |  |  |
| 1                  | Transmittal Letter   | 01380360.PDF | 43209<br>e7457e03d0344737d15f64a09003f393027<br>f35 | no                  | 1                   |  |  |  |

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Warnings:

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| 2            | Foreign Reference   | 01380515.PDF  | 247291  | no  | 5  |
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| Information: |                     |               |   |     |    |
|              |                     |               | 592110  |     |    |
| 3            | Foreign Reference   | 01380392.PDF  | 02adt3Sa94548c368atSca6149dS817bbbd<br>36255  | no  | 39 |
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| Information: |                     |               |   |     |    |
| 4            | Foreign Reference   | 01380497.PDF  | 571653  | no  | 13 |
| "            | Poleigii nelelelice | 01300497.FD1  | 8565350021d5e6bd229w060b371f94ed2e0<br>12672  | 110 |    |
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| Information: |                     |               |   |     |    |
| 5            | Caraiga Reference   | 01380486.PDF  | 234370  |     | 4  |
| 5            | Foreign Reference   | 01380486.PDF  | 2b4e039e34ab7698320d389u80ff2e96622<br>a116d  | no  | 4  |
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| 11           | Foreign Reference | 01380500.PDF     | 203689<br>603d41814l21c38bc3953cdf30028l25b5b<br>074 | no | 13 |
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| 12           | Tarakan Dafaranan | 01300501 PDF     | 77574  |    |    |
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| 45           |                   | 44 200 E 20 PP F | 415457   | no |    |
| 15           | Foreign Reference | 01380503.PDF     | G7/bc/sadedd0b1beeFH9c160ec36b9b2c6e<br>6946         |    | 9  |
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| 17           | Foreign Reference | 01380505.PDF     | d3daS2bcd29eb87912aecc322bdbc1e5c6<br>6278f          | no | 19 |
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| 18           | Foreign Reference | 01380506.PDF     | Sal-4e47aa1e151457z591d5Badec5278b6<br>d32id         | no | 9  |
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| 22           | Foreign Reference | 01380510.PDF | 214768  | no | 4  |
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| Information: |                   |              |   |    |    |
| 23           | Foreign Reference | 01380511.PDF | 115057  | no | 3  |
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| 24           | Foreign Reference | 01380512.PDF | 1433278<br>2118a2375578906acc41008c04cba4d3584<br>0ud8  | no | 26 |
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| 25           | Foreign Reference | 01380513.PDF | 250657  | no | 5  |
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| 26           | Foreign Reference | 01380514.PDF | 1108325   | no | 18 |
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| 27           | Foreign Reference | 01380516.PDF | 173007  | no | 4  |
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| 28           | Foreign Reference | 01380517.PDF | 2696031<br>98be476e187401c692909de42de7787076e          | no | 42 |
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| 29           | Foreign Reference | 01380385.PDF | 280268  | no    | 4  |    |
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| 31           | Foreign Reference | 01380387.PDF | 10b6sc02988ab0e7112778d4c2baad46d7fe          | no    | 13 |    |
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| 33           | Foreign Reference | 01380389.PDF | 243022  | no    | no | 16 |
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| 36           | Foreign Reference | 01380393.PDF | 2003651                                       | no    | 72 |    |
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|              | Foreign Reference | 01380492.PDF |   |       | 5  |    |
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| 38           | Foreign Reference | 01380402.PDF | 2819663<br>8x09x89d32978eff258807ex6628fccbs52f5<br>958 | no  | 6    |
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| 39           | Foreign Reference | 01380403.PDF | 4b648bddscb1acaad5a27b114be27ad45a<br>de986c            | no  | 53   |
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| 40           | Foreign Reference | 01380404.PDF | 87c400u1991c97d7cbcd36b3408fcbebd97<br>b2b13            | no  | 59   |
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| 41           | Foreign Reference | 01380418.PDF | 4315039   | no  | 11   |
| 41           | roleigh Neierence | 01380418.FDF | d38ae2026c36722afb191a7925305d69542<br>70afe            | 110 | - 11 |
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| 42           | Foreign Reference | 01380406.PDF | 59ba19dd100bdf4162807efde3eb2750a54<br>799a5            | no  | 2    |
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| 43           | Foreign Reference | 01380407.PDF | 62b38ff19d0wc2d2121603wb691304fd15w2<br><14d            | no  | 46   |
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| 44           | Foreign Reference | 01380408.PDF | c1e973e48f71feccc442d0a3d59ddf21931b<br>ea35            | no  | 20   |
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| 45           | Foreign Reference | 01380409.PDF | 85bc626ff816ac72b586e28a0a115182b13a<br>3a6b            | no  | 28   |
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| 47           | Foreign Reference | 01380411.PDF | 5192787<br>0566:170727082257787:640:3803ec016e0        | no | 104 |
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